

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Excessively wet conditions over areas of Northern Illinois and much drier factors in the South contributed, respectively, to crop health and progress last week. Many low and bottomland fields in the North were still wet with some resulting drowned out areas and soil erosion. Many farmers were also dealing with weed infestation and grass control problems. Early crops looked good with areas of brittle corn appearing due to rapid growth. In the South, field soils and pastures were drying quickly, allowing continued planting and some replanting. Wheat condition continued to go downhill last week with low yields and weights expected during harvest which has already started in some areas. Several cases of corn borer were also reported. Livestock stress seems to have been reduced last week due to cooler, normal temperatures. Farm activities included spraying, hay harvest, scouting for insects, some replanting, and cultivating corn and soybeans. There were five and three-quarter days suitable for fieldwork for the week of June 1-7.

Condition of the CORN crop on June 7 was reported as 26% excellent, 67% good, and 7% fair. The average height of all corn that had emerged by June 9 was 21 inches, compared to eight inches last year and the average of 16 inches. The average height of the most advanced fields was 37 inches, compared to 12 inches last year and the average of 25 inches.

SOYBEAN planting was 96% complete, as of June 9, compared to 63% last year and the average of 89%. Condition of the soybean crop on June 7 was 13% excellent, 73% good, and 14% fair.

WINTER WHEAT condition, as of June 7, was reported as 1% excellent, 13% good, 27% fair, 27% poor, and 32% very poor. Ninety-six percent of the wheat acreage was filled compared to 83% last year and the average of 92%. Seventy-five percent of the wheat acreage was turning yellow, compared to 36% last year, and the average of 60%. Twenty percent of the wheat acreage was ripe, compared to 1% last year and the average of 11%.

OAT condition was reported as 2% excellent, 79% good, and 19% fair, as of June 7. By June 9, 75% of the acreage was headed, compared to 18% last year and the average of 50%. Fifty percent of the oat acreage was filled, compared to 7% last year and the average of 22%. Ten percent of the oat acreage was turning yellow, compared to less than 1% last year and the average of 2%.

SORGHUM planting was 90% complete by June 9, compared to 10% last year and the average of 70%. Condition of the sorghum crop as of June 7 was 5% excellent, 80% good, 13% fair, and 2% poor.

ALFALFA HAY condition, as of June 7, was reported as 22% excellent, 70% good, and 8% fair. By June 9, cutting of the first crop of alfalfa hay was 85% complete, compared to 38% last year and the average of 74%.

PASTURE condition was rated at 95% of normal as of June 7.

RED CLOVER condition, as of June 7, was reported as 17% excellent, 76% good, and 7% fair. Cutting of clover hay was 65% complete by June 9, compared to 23% last year and the average of 58%.

SOIL MOISTURE was 20% short, 73% adequate, and 7% surplus as of June 7.

ILLINOIS DISTRICT SUMMARY

District	:	:	:	Soil		
	: Soybean Acreage:	Days Suitable	:	Moisture Percent		
	: % Planted	: For Fieldwork	:	Short	Adequate	Surplus
	:	:	:			
	:Week ending June 9		As of June 7			
Northwest	: 99	6.0	0	90	10	
Northeast	: 95	5.5	0	70	30	
West	: 90	5.5	0	70	30	
Central	: 99	6.0	10	90	0	
East	: 99	5.5	0	100	0	
W Southwest	: 95	4.5	5	90	5	
E Southeast	: 98	6.5	70	30	0	
Southwest	: 95	6.5	35	65	0	
Southeast	: 90	6.5	35	65	0	
State	: 96	5.75	20	73	7	
5-Year Avg.	: 89					

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES										
	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
May	3.14	6.33	5.57	7.33	4.95	4.35	3.47	2.63	3.20	4.55
Departure	-0.80	2.64	1.46	3.34	0.98	0.20	-0.80	-1.67	-1.21	0.46

MAY WEATHER SUMMARY

TEMPERATURES AND PRECIPITATION WERE ABOVE NORMAL IN ILLINOIS DURING MAY. THE AVERAGE TEMPERATURE DEPARTURE FOR THE STATE WAS 6.2 DEGREES ABOVE NORMAL. THE FIRST WEEK OF THE MONTH RECORDED BELOW NORMAL READINGS AS LOWS DROPPED INTO 40'S. A VERY WARM PERIOD THEN DEVELOPED SENDING HIGHS INTO THE 90'S. OLIVE BRANCH (IN THE SOUTHWEST DISTRICT) RECORDED THE HIGHEST MAXIMUM READING, 99 DEGREES ON THE 29TH. ELIZABETH (IN THE NORTHWEST DISTRICT) RECORDED THE LOWEST TEMPERATURE, 41 DEGREES ON THE 19TH.

THE AVERAGE PRECIPITATION FOR THE STATE WAS 0.46 OF AN INCH ABOVE NORMAL. THE CENTRAL DISTRICT RECORDED THE GREATEST AVERAGE PRECIPITATION WITH MORE THAN 7 INCHES (3 INCHES ABOVE NORMAL). THE NORTHWEST DISTRICT AND THE SOUTH HALF OF ILLINOIS RECORDED BELOW NORMAL RAINFALL. URBANA (IN THE EAST DISTRICT) RECORDED THE GREATEST PRECIPITATION TOTAL FOR THE MONTH WITH 9.26 INCHES. HEAVY RAINS FELL ON SCATTERED AREAS DURING THE LAST WEEK OF MAY. THESE HEAVY RAINS CAUSED SOME FLOODING IN THE STATE. SMALL CREEKS ROSE ABOVE FLOOD STAGE --- ESPECIALLY IN THE EAST DISTRICT.

THE OUTLOOK FOR THE REMAINDER OF JUNE IS FOR TEMPERATURES TO BE ABOVE NORMAL AND PRECIPITATION TO BE BELOW NORMAL.

THE 90-DAY OUTLOOK FOR ILLINOIS FROM JUNE THROUGH AUGUST IS FOR ABOVE NORMAL TEMPERATURES --- NEAR NORMAL TEMPERATURES ARE EXPECTED IN THE NORTHERN THIRD. NEAR NORMAL PRECIPITATION IS EXPECTED IN ILLINOIS.

WEATHER

Illinoisans saw a change in air mass during the week as Canadian high pressure brought a delightful reprieve from the heat and humidity of just a week ago. A cold front pushed south through Illinois Monday and became nearly stationary near the southern tip Tuesday before drifting further south Wednesday. Cooler and less humid air followed the last half of the week before warm weather began sneaking back Sunday. Aside from a few widely scattered showers or thunderstorms, the week was a dry one.

The week averaged about normal temperature-wise. Average highs were mostly in the upper 70's to mid 80's while average lows were in the 50's to low 60's. Extremes ranged from highs in the upper 80's to near 95 Monday ahead of the front to lows in the 40's and 50's behind it.

The extended forecast for Wednesday through Friday, June 12-14, calls for mostly dry weather. Highs in the upper 70's north to mid 80's south Wednesday and Thursday will be in the mid 80's to near 90 Friday. Lows will be mostly in the upper 50's to mid 60's.

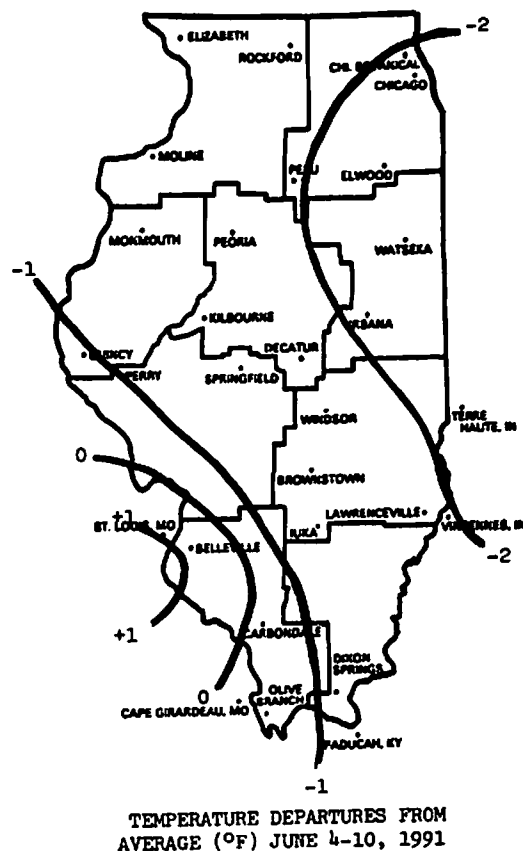
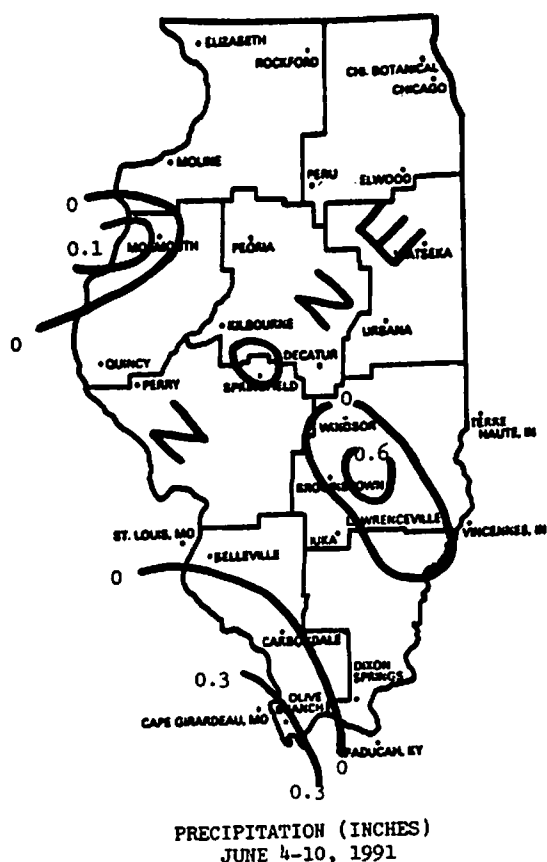
Week ending 8 A.M. Monday, June 10, 1991

Location	: Temperatures :			Precipitation		: Growing Degree Days (50F)			
	: Maxi-:	: Mini-:	: Depar-:	: Curr.:	: Since:	: Departure	: Curr.:	: Since:	: Departure
	: mum :	: mum :	: ture :	: week :	: May 1:	: since May 1:	: week :	: May 1:	: since May 1
ELIZABETH	79	52	0	0.00	2.36	1/	119	642	1/
ROCKFORD	81	55	2	0.00	2.31		134	707	
CHICAGO	77	54	0	0.00	4.24		115	680	
CHI BOTANICAL	73	54	-4	0.00	3.42		100	628	
ELWOOD	80	57	1	0.00	3.84		135	764	
WATSEKA	80	56	0	0.00	4.06		133	770	
PERU	83	55	0	0.00	5.05		137	766	
MOLINE	81	58	0	0.00	2.80		142	762	
PEORIA	86	53	0	0.00	5.18		135	780	
KILBOURNE	79	58	0	0.00	3.58		135	784	
MONMOUTH	84	58	0	0.01	4.25		150	729	
QUINCY	83	59	0	0.08	8.57		152	806	
PERRY	81	59	0	0.02	4.63		147	798	
SPRINGFIELD	83	57	0	0.00	5.46		145	822	
URBANA	84	56	0	0.00	7.27		142	808	
WINDSOR	86	58	0	0.00	3.28		155	857	
TERRE HAUTE	84	62	1	0.00	NA		160	NA	
ST LOUIS	84	58	0	0.01	NA		153	NA	
BELLEVILLE	84	58	NA	0.00	3.19		147	868	
BROWNSTOWN	84	57	0	0.80	4.46		147	853	
TUOKA	86	62	0	0.00	1.28		167	883	
LAWRENCEVILLE	85	62	1	0.00	0.94		166	876	
VINCENNES	86	61	1	0.00	NA		162	NA	
DIXON SPRINGS	86	65	NA	0.00	0.51		99	834	
PADUCAH	88	69	NA	0.06	2.00		196	970	
OLIVE BRANCH	89	67	NA	0.32	4.71		190	910	
CARBONDALE	89	68	NA	0.00	3.11		192	908	
C GIRARDEAU	89	73	NA	0.27	NA		120	NA	

1/ Data not available from Midwest Agricultural Weather Service.

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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

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